

FIG. 2A

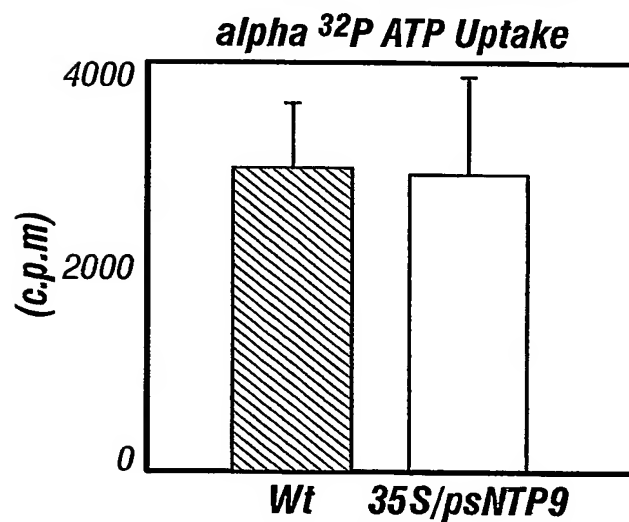


FIG. 2B

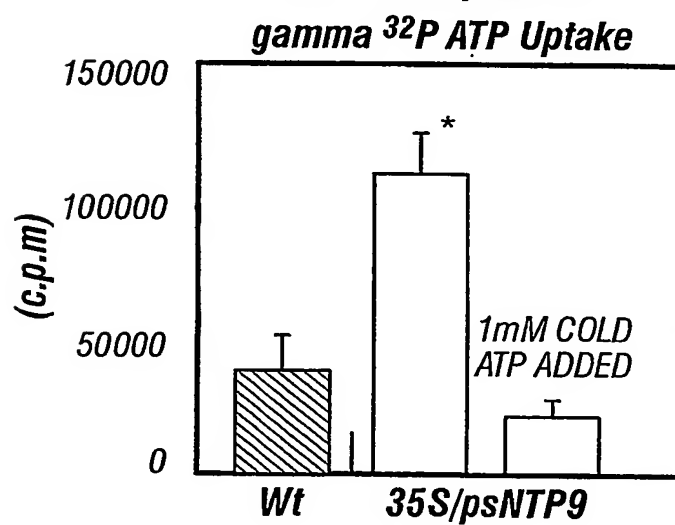
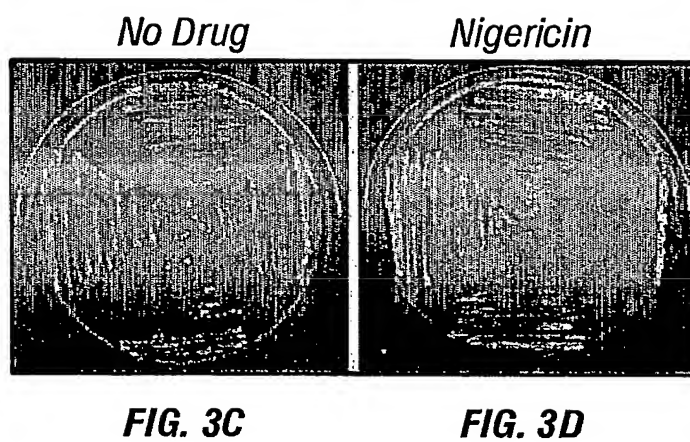
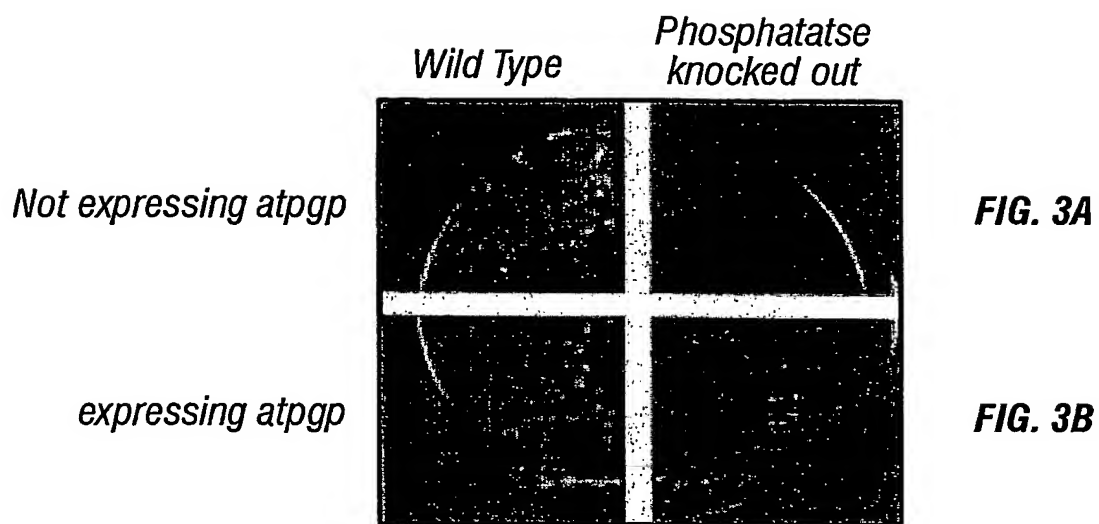
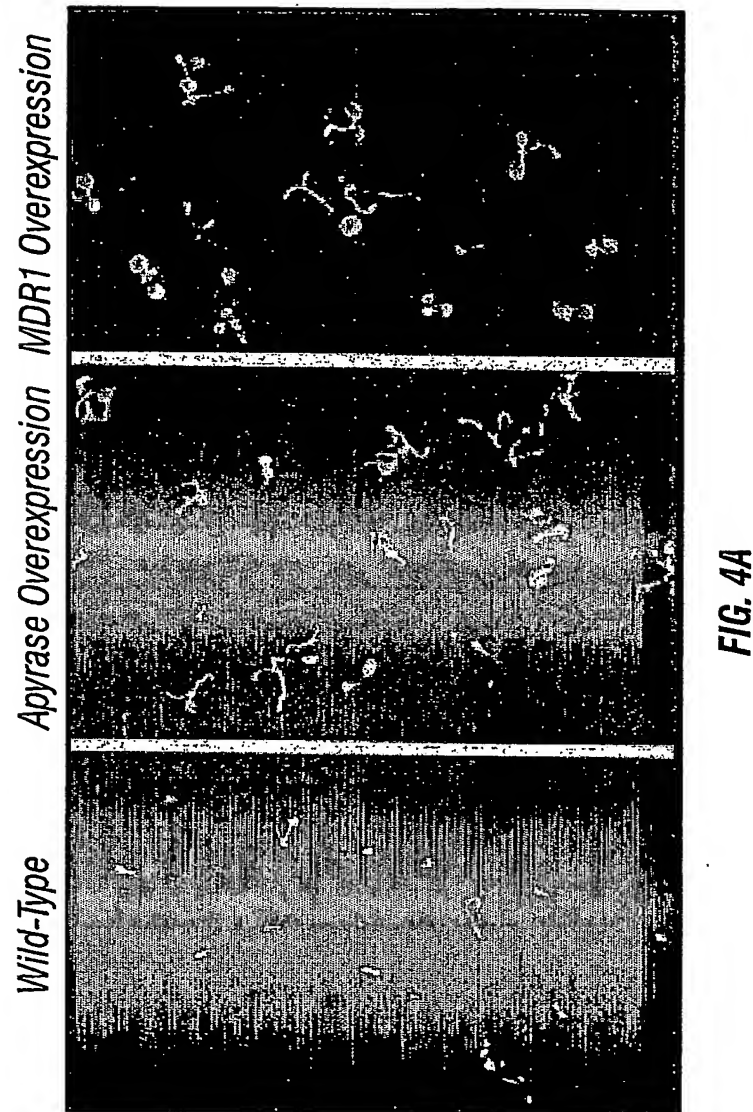


FIG. 2C

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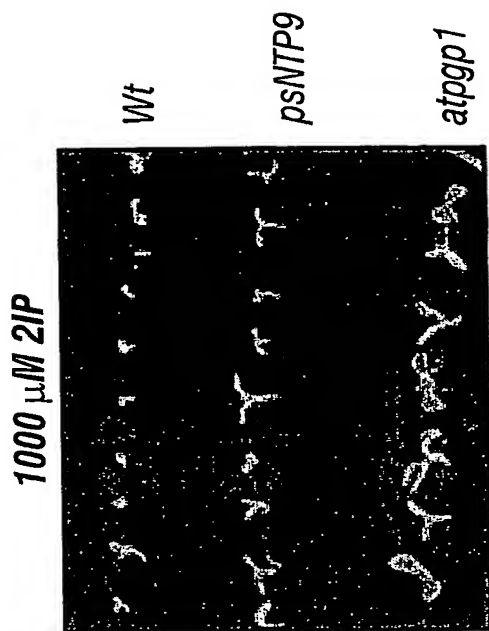


FIG. 4B-2

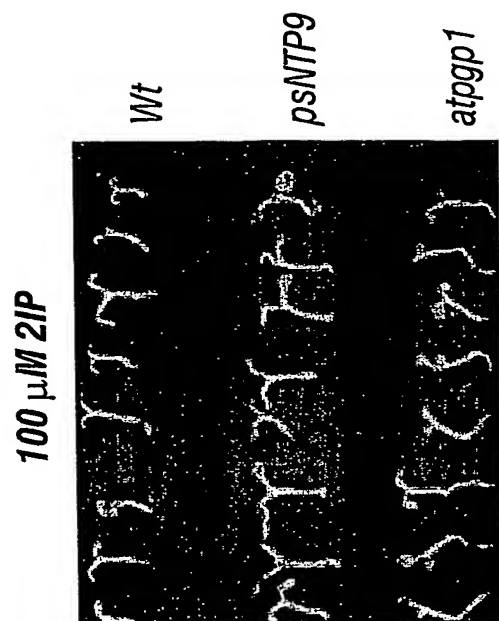


FIG. 4B-3

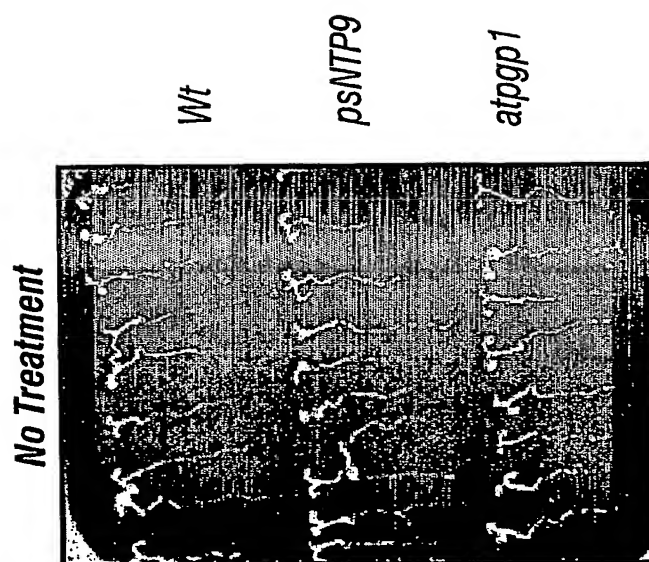


FIG. 4B-1

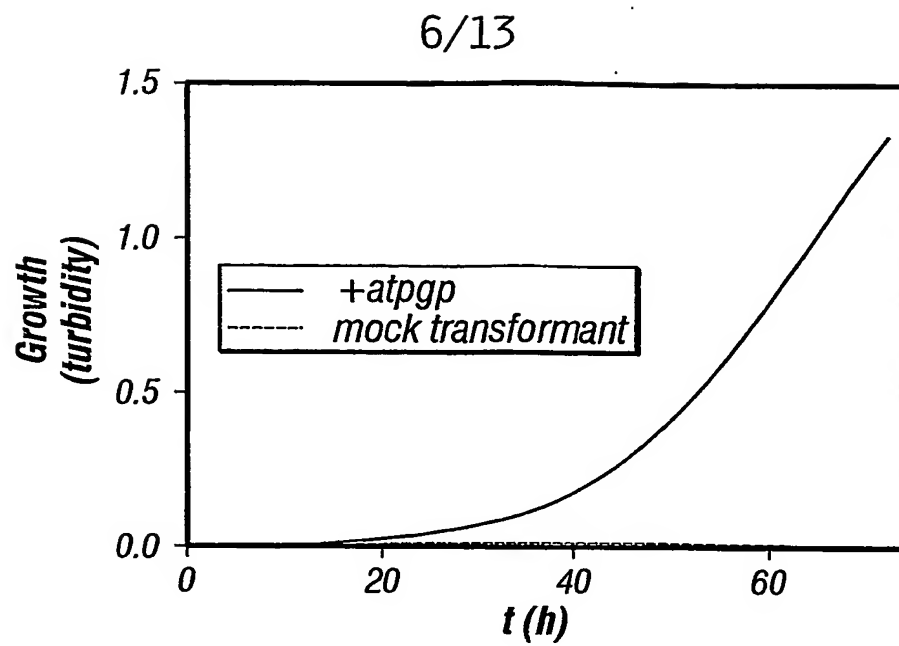


FIG. 5A

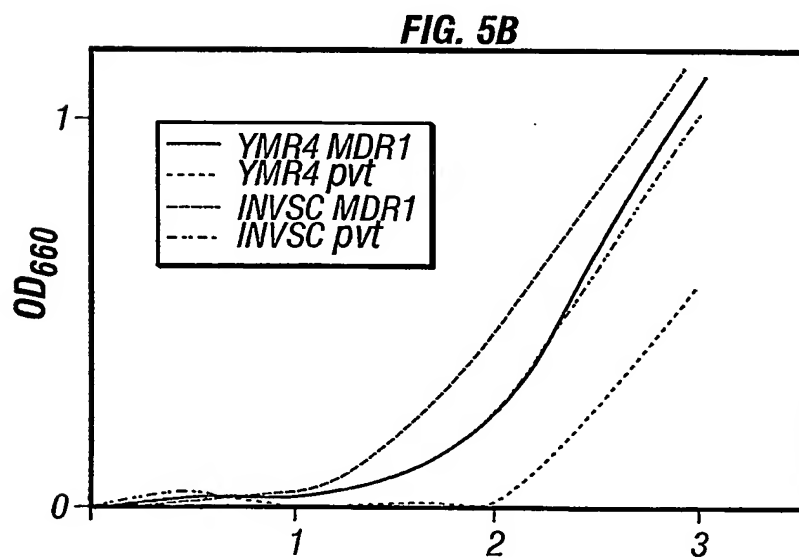


FIG. 5B

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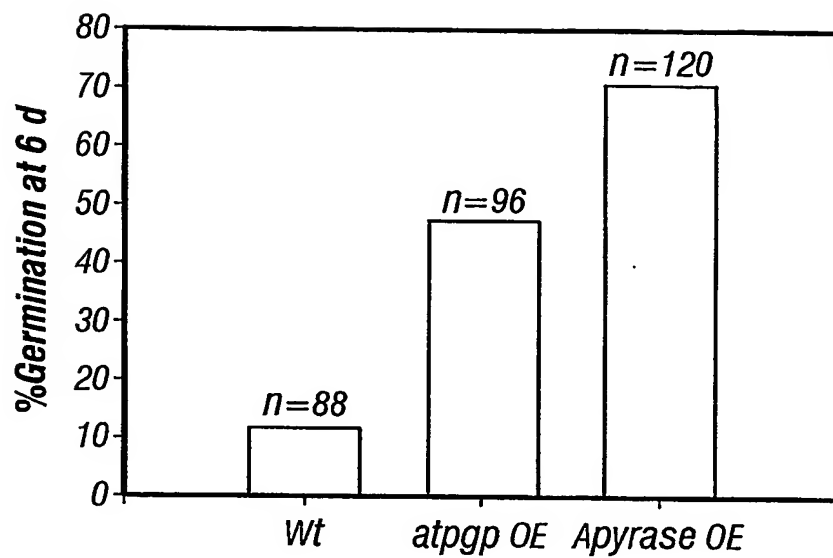


FIG. 6

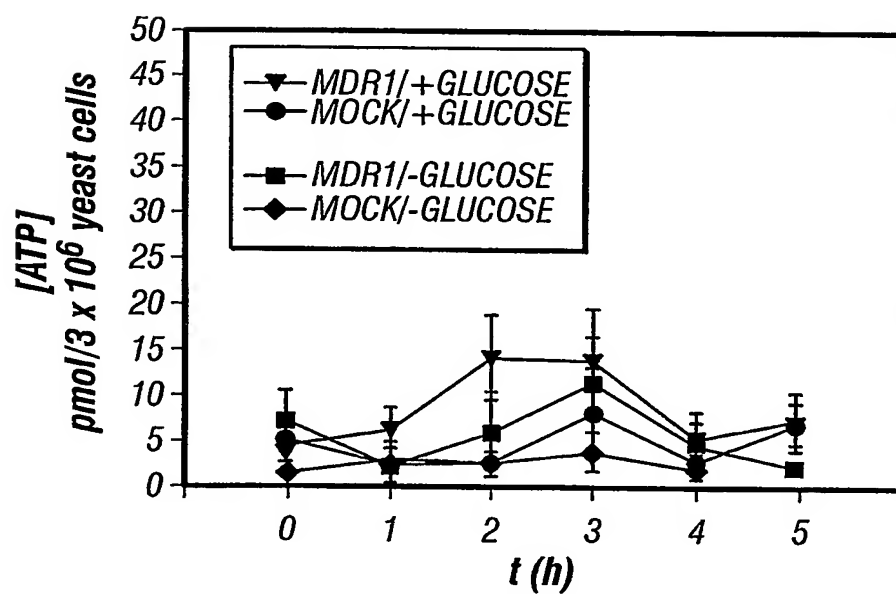


FIG. 7

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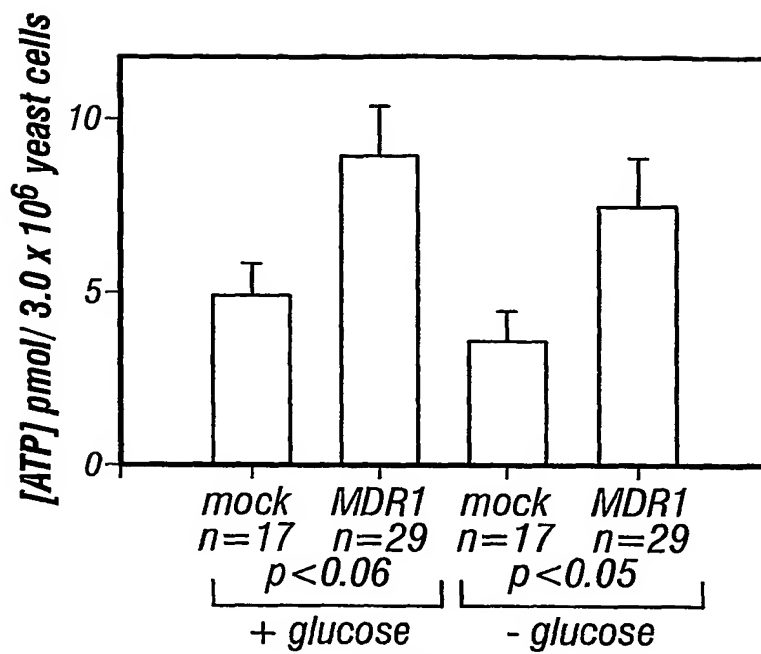


FIG. 8

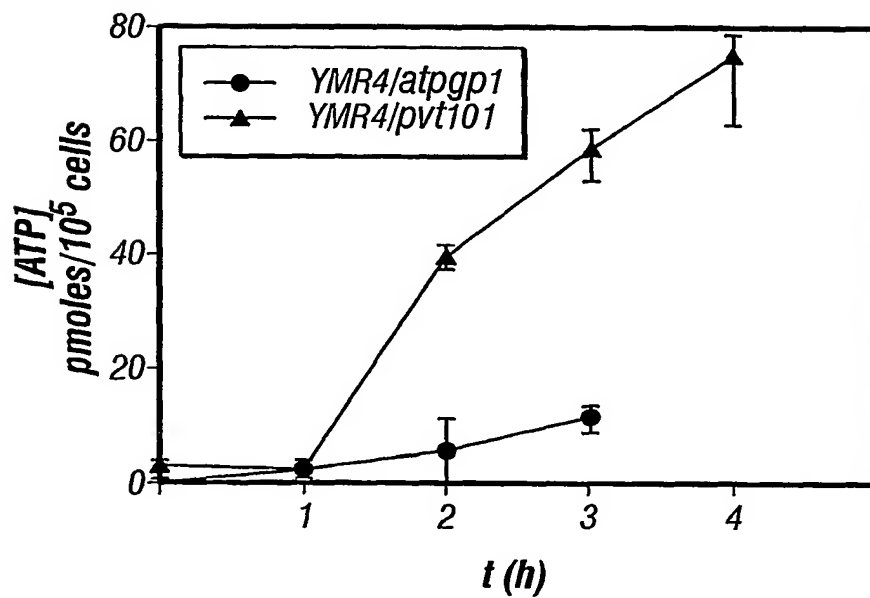


FIG. 9



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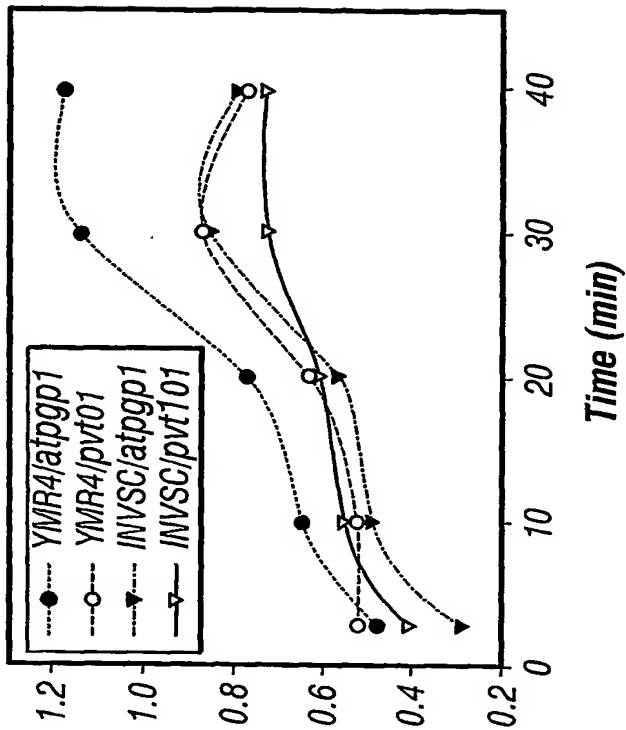


FIG. 10

Extracellular <sup>3</sup>H-adenosine (c.p.m)

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Intracellular <sup>3</sup>H-adenosine (c.p.m)

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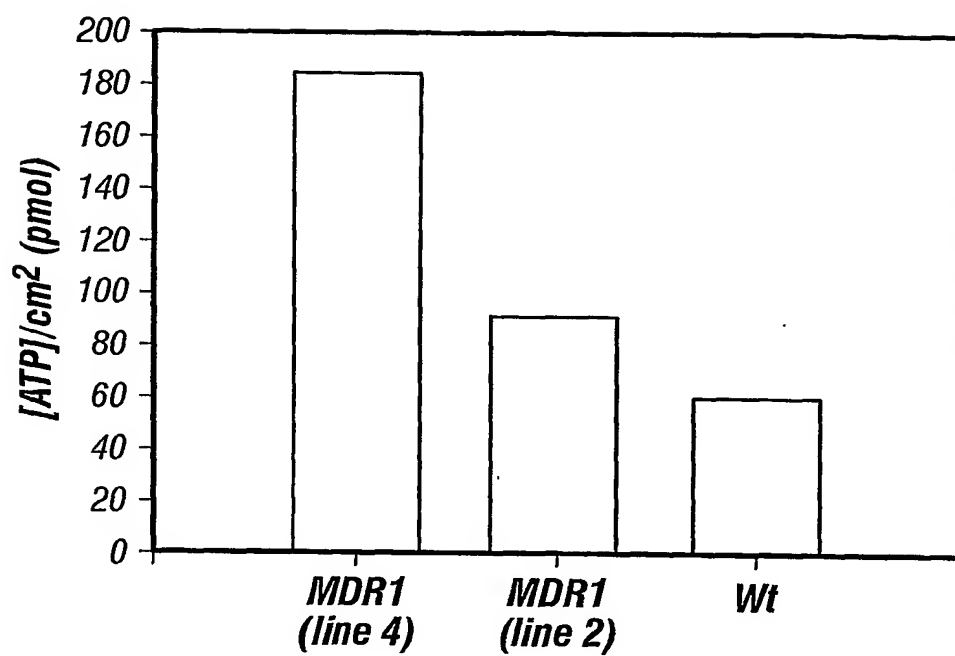


FIG. 11

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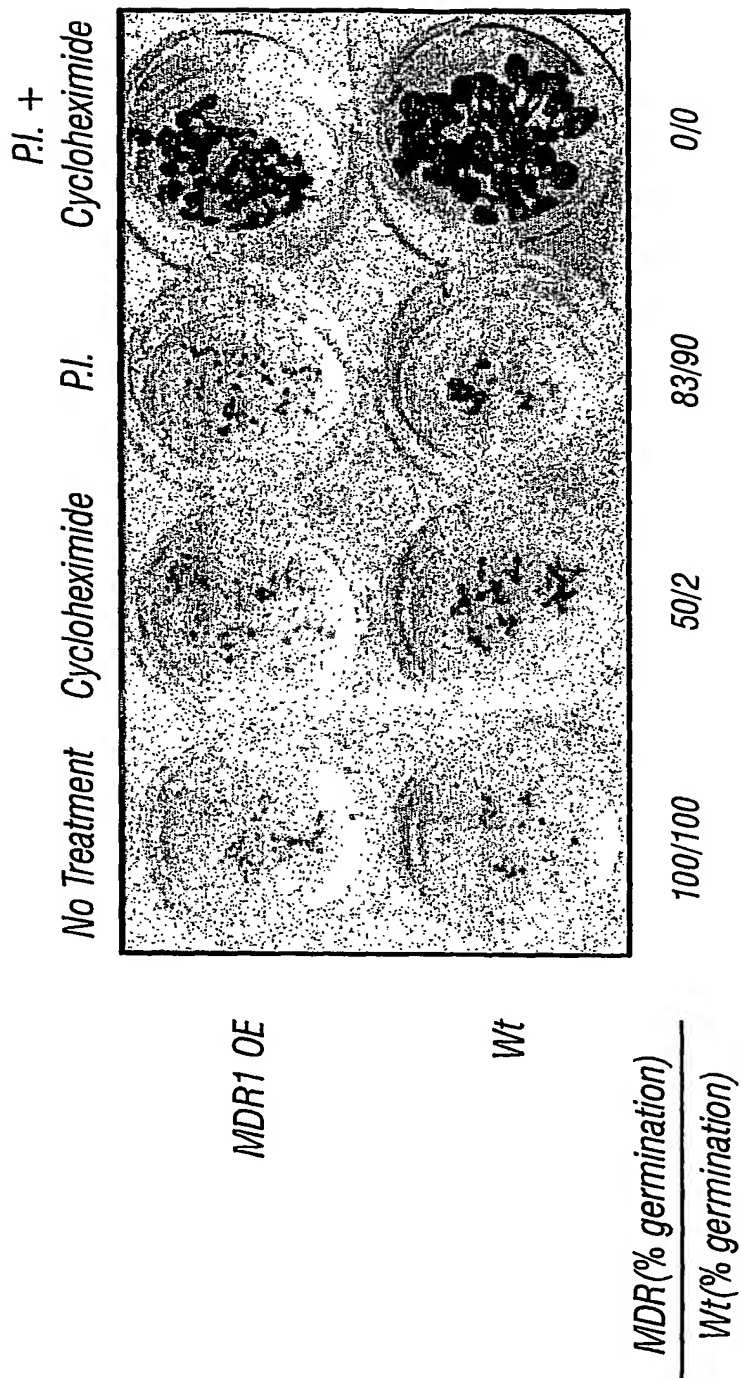


FIG. 12

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**Drug selected Cells   Cells cultured only on Media****Cycloheximide**

<i>ym4mdr1</i>	0.754	0.014
<i>ymr4 pvt</i>	0.017	0.016
<i>inv scmdr1</i>	0.683	0.013
<i>inv sc pvt</i>	0.985	0.005

**ATP + cycloheximide**

<i>ym4mdr1</i>	0.001	0.001
<i>ymr4 pvt</i>	0.002	0.001
<i>inv scmdr1</i>	0.001	0.002
<i>inv sc pvt</i>	0.001	0.002

**ATP**

<i>ym4mdr1</i>	0.016	0.585
<i>ymr4 pvt</i>	0.001	0.697
<i>inv scmdr1</i>	0.271	1.267
<i>inv sc pvt</i>	0.052	0.213

**Media alone**

<i>ym4mdr1</i>	1.477	1.478
<i>ymr4 pvt</i>	1.437	1.484
<i>inv scmdr1</i>	1.498	1.483
<i>inv sc pvt</i>	1.488	1.435

**FIG. 13**

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**Media alone***ymr mdr1* 1.376*ymr4 pvt* 1.429**Cycloheximide***ymr mdr1* 0.937*ymr4 pvt* 0.001**PQ<sub>4</sub> alone***ymr mdr1* 1.351*ymr4 pvt* 1.341**PQ<sub>4</sub> and Cycloheximide***ymr mdr1* 0.541*ymr4 pvt* 0.001**Adenosine alone***ymr mdr1* 1.319*ymr4 pvt* 1.354**Adenosine and Cycloheximide***ymr mdr1* 0.632*ymr4 pvt* 0.002**Adenoside and PQ<sub>4</sub> alone***ymr mdr1* 0.899*ymr4 pvt* 1.342**Adenoside and PQ<sub>4</sub> and Cycloheximide***ymr mdr1* 0.389*ymr4 pvt* 0.001**FIG. 14**